

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/709,801        |
| Filing Date          | May 28, 2004      |
| First Named Inventor | Caroline Desponts |
| Art Unit             | 1635              |
| Examiner Name        | Jane J. Zara      |

Attorney Docket Number

USF.212XZ1T

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| /JZ/               | U1                    | US-2003/0114401 A1                         | 06-19-2003                     | Bennett et al.                                     | All   |
| /JZ/               | U2                    | US-6,025,198                               | 02-15-2000                     | Bennett et al.                                     | All   |
|                    | U3                    | US-  |                                |  |   |
|                    | U4                    | US-  |                                |  |   |
|                    | U5                    | US-  |                                |  |   |
|                    | U6                    | US-  |                                |  |   |
|                    | U7                    | US-  |                                |  |   |
|                    | U8                    | US-  |                                |  |   |
|                    | U9                    | US-  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    | F1                    |   |                                |  |   |                |
|                    | F2                    |   |                                |  |   |                |
|                    | F3                    |   |                                |  |   |                |
|                    | F4                    |   |                                |  |   |                |
|                    | F5                    |   |                                |  |   |                |
|                    | F6                    |   |                                |  |   |                |
|                    | F7                    |   |                                |  |   |                |

|                    |             |                 |            |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /Jane Zara/ | Date Considered | 10/22/2009 |
|--------------------|-------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|--|---|----|---|--------------------------|-------------------|
| Substitute for form 1449B/PTO<br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | <i>Complete if Known</i> |                   |
| Sheet  | 2 | of | 2 | Application Number       | 10/709,801        |
|  |   |    |   | Filing Date              | May 28, 2004      |
|  |   |    |   | First Named Inventor     | Caroline Desponts |
|  |   |    |   | Group Art Unit           | 1635              |
|  |   |    |   | Examiner Name            | Jane J. Zara      |
|  |   |    |   | Attorney Docket Number   | USF.212XZ1T       |

| NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |                |
|---------------------------------|-----------------------|--|--|--|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   |  |  | T <sup>2</sup> |
| /JZ/                            | R1                    | HUBER, M. et al. "The role of SHIP in growth factor induced signalling" <i>Progress in Biophysics &amp; Molecular Biology</i> , 1999, pp. 423-434, Vol. 71.  |  |  |                |
|                                 | R2                    | MURAILLE, E. et al. "Distribution of the Src-homology-2-domain-containing inositol 5-phosphatase SHIP-2 in both non-haemopoietic and haemopoietic cells and possible involvement of SHIP-2 in negative signaling of B-cells" <i>Biochem J</i> , 1999, pp. 697-705, Vol. 342.   |  |  |                |
|                                 | R3                    | PESSESE, X. et al. "The SH2 domain containing inositol 5-phosphatase SHIP2 displays phosphatidylinositol 3,4,5-trisphosphate and inositol 1,3,4,5-tetrakisphosphate 5-phosphatase activity" <i>FEBS Letters</i> , 1998, pp. 301-303, Vol. 437.   |  |  |                |
|                                 | R4                    | ROHRSCHEIDER, L.R. et al. "Structure, function, and biology of SHIP proteins" <i>Genes &amp; Development</i> , 2000, pp. 505-520, Vol. 14.   |  |  |                |
|                                 | R5                    | SLY, L.M. et al. "SHIP, SHIP2, and PTEN activities are regulated in vivo by modulation of their protein levels: SHIP is up-regulated in macrophages and mast cells by lipopolysaccharide" <i>Experimental Hematology</i> , 2003, pp. 1170-1181, Vol. 31.   |  |  |                |
|                                 | R6                    | WISNIEWSKI, D. et al. "Neoplasia: A Novel SH2-Containing Phosphatidylinositol 3,4,5-Trisphosphate 5-Phosphatase (SHIP2) Is Constitutively Tyrosine Phosphorylated and Associated With src Homologous and Collagen Gene (SHC) in Chronic Myelogenous Leukemia Progenitor Cells" <i>Blood</i> , April 1999, pp. 2707-2720, Vol. 93, No. 8. |  |  |                |
|                                 | R7                    | Office Action mailed July 22, 2009 in U.S. Serial No. 10/904,667 filed November 22, 2004.  |  |  |                |
|                                 | R8                    | Office Action mailed September 28, 2009 in U.S. Serial No. 11/451,004 filed June 12, 2006.   |  |  |                |
| ↓                               | R9                    | Notice of Allowance mailed October 7, 2009 in U.S. Serial No. 11/787,064 filed April 13, 2007.   |  |  |                |
|                                 | R10                   |  |  |  |                |
|                                 | R11                   |  |  |  |                |
|                                 | R12                   |  |  |  |                |

|                    |             |                 |            |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /Jane Zara/ | Date Considered | 10/22/2009 |
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